

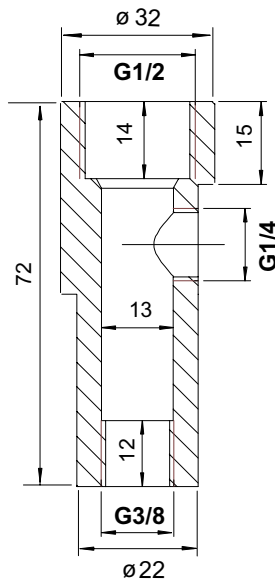
SAMPLE CELL OPTIONS FOR DMT142, DMT242 AND DM70 DEWPOINT TRANSMITTERS

Vaisala Drycap® Dewpoint Transmitters DMT142, DMT242 and DM70 can be easily connected directly to pressurized processes. In addition to direct pipeline installation, a variety of sample cell options are available for gas sampling.

Vaisala's sample cells DMT242SC, DMT242SC2 or DSC74 all have the same sample cell body. The difference in the models is in the adapters that are supplied with each option.



The sample cells DMT242SC2 (left), DMT242 SC (middle) and DSC74 (right)



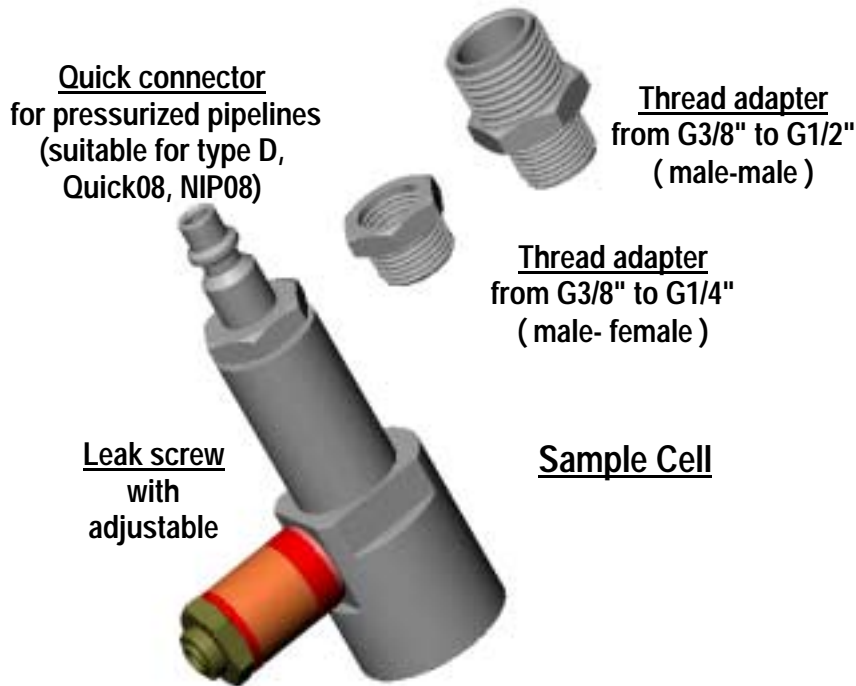
Sample cell body dimensions in mm. Identical in sample cells DMT242SC, DMT242SC2 and DSC74.

The DMT242SC is a basic sample cell with only the main sample cell body. It has female threaded sample connectors.

The DMT242SC2 is supplied with welded Swagelok connectors for sampling in a 1/4" pipeline.

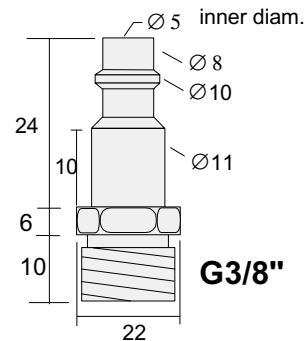
The DSC74 sample cell has the widest variety of connection adapters to allow several different ways of installation.

DSC74 Sample Cell

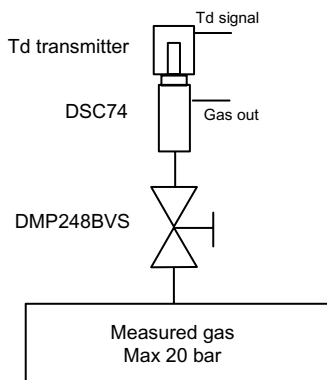


DSC74 Sample Cell with standard accessories.

The DSC74 Sample Cell is supplied with a type D quick connector. The quick connector with a leak screw allows a very fast connection for compressed air lines. It is interchangeable with e.g. Atlas Copco, Aro and Hansen connectors.



DSC74 quick connector dimensions in mm.



Installation with DMP248BVS ball valve set.

Also included is an adjustable leak screw and thread adapters. If the DMP248BVS ball valve set is available, the 1/2" thread adapter is a very practical alternative using also the leak screw in the outlet port. With the 1/4" thread adapter the inlet port can be changed to be suitable for e.g. 6 mm (1/4") tube fittings.